



Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Industrial Soil	LA RECAP Industrial Soil	DSE-04	DSE-05	DSE-05	DSE-06	DSE-07	DSE-08	DSE-10	DSE-11	DSE-13	DSE-14	DSE-16	DSE-20	DSE-21
					DSE-04-24-515 08/06/2012	DSE-05-24-515 08/08/2012	DSE-05-24-525 08/08/2012	DSE-06-24-515 08/07/2012	DSE-07-24-515 08/06/2012	DSE-08-24-515 08/07/2012	DSE-10-24-515 08/06/2012	DSE-11-24-515 08/09/2012	DSE-13-24-515 08/07/2012	DSE-14-24-515 08/09/2012	DSE-16-24-515 08/07/2012	DSE-20-24-515 08/08/2012	DSE-21-12-515 08/09/2012 FIELD ORIGINAL SAMPLE
<b>Metals</b>																	
Aluminum	mg/kg	33000	990000	--	15800	5960	5090	12600 E	15900	13400	4130	8340	18300	11600	14300	18100	
Antimony	mg/kg	2.1	410	81.8	2.3 UJ	11.6 N	12.8 N	3.3 JN	2.9 JI	2.6 LJ	18 J	2.3 JN	3.3 LJ	0.69 JN	7 J	1.7 UJ	
Arsenic	mg/kg	16.8	1.6	11.5	27.6	23.6 *	37.4 *	16.4 N	54.7	19.3 J	62.5	17.5 N	27.7	6.4 N	36.1 J	10.3 J	
Barium	mg/kg	3420	190,000	14300	4360	8740 *D	7410 *D	10100 ED	4520	8980 J	3570	5700 NED	10300	720 NE	13700 J	3830 J	
Beryllium	mg/kg	3.9	2000	410	1	0.6	0.49 J	0.68	0.89	0.8	0.46 U	0.99	1.1	1.1	0.75	1.6	
Cadmium	mg/kg	0.93	800	101	0.59	5.1 N	8.5 N	1.6	0.3 JI	0.68	18.3	0.59	0.81	0.11	3	0.42 UJ	
Calcium	mg/kg	24900	--	--	9080	25400 E	22300 E	21600 *E	7090	5660 J	10600	6810 E	10200	13000 E	7180 J	5060 J	
Chromium	mg/kg	48.9	--	--	20.9	584	337	35	20.8	29.7	52.6	20.4 N	35.8	17.1 N	29.4	21.7	
Cobalt	mg/kg	22.5	300	12300	13.8	4 JN*	4.9 JN*	8.9	11.8	15.9	7	10.6	13.2	13.7	11.1	14.7	
Copper	mg/kg	90	41000	8180	25.9	81.9 E	97.6 E	159 *	25.9	32.6	109	24.8 N	30.6	23.3 N	46.1	23.2	
Iron	mg/kg	49200	720000	--	26000	19200 E	20200 E	22600 *E	20500	21000 J	32200	52200 ED	25700	20000 E	19600 J	27200 J	
Lead	mg/kg	106.8	800	1400	74.5 J	761	1030	258 E	83 J	162	2170 J	85	96 J	30.4	189	54.3	
Magnesium	mg/kg	12570	--	--	5240	3210 E*	3500 E*	4490 E	5600	4320 J	2150	3400 E	5910	6540 E	5550 J	6030 J	
Manganese	mg/kg	405	23000	--	367	569 E*	866 E*	446 E*	309	341 J	671	1910 NE	531	578 NE	295 J	367 J	
Mercury	mg/kg	0.258	43	61.3	0.068 UJ	0.12 U	0.19	0.32	0.12 UJ	0.12 UJ	1.8	0.08 J	0.18	0.058 J	0.23	0.13	
Nickel	mg/kg	94.5	--	4090	31.1	20.8 N*	20.4 N*	28.7	31.5	30.7	18.7	30.3	36.4	30.5	33.4	38	
Potassium	mg/kg	4110	--	--	2330	1300	2200	2530	1980	641	1260	2740	1900	2250	2700		
Selenium	mg/kg	7.5	5100	1020	2.1 J	2.1 J	2.4 J	1.4 J	1.5 JI	1.7 UJ	2.5 UJ	4 N	1.8 UJ	2.7 JN	1.6 UJ	2.1 UJ	
Silver	mg/kg	1.1 U	5100	1020	0.34 UJ	3.8	5.9	0.93	0.26 JI	0.68 UJ	8.9	0.26 J	0.47 UJ	1.1 U	0.74 UJ	0.18 UJ	
Sodium	mg/kg	2118	--	--	917	472 J	2550	951	996	690	332 UJ	545	580	277 J	600	437 UJ	
Vanadium	mg/kg	88.8	5200	1430	37.9	17 E	16.3 E	29 E	37.2	30.5	17.9	25.2 N	42	29.9 N	32	41.4	
Zinc	mg/kg	243.6	310000	61300	137 J	875 E	405 E	99.4 J	166 J	2810 J	214 N	174 J	74 N	226 J	113 J		
<b>Semivolatiles</b>																	
Acenaphthene	mg/kg	0.27 U	33000	6120	0.23 U	1.2 U	5.9 U	0.21 U	0.24 U	0.22 U	2.5	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Acenaphthylene	mg/kg	0.27 U	--	5140	0.23 U	1.2 U	6.6	0.088 UJ	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Acetophenone	mg/kg	0.27 U	100000	--	0.16 UJ	9	5.9 U	0.091 UJ	0.22 U	0.21 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Anthracene	mg/kg	0.27 U	--	47800	0.23 UJ	0.87	7.2	0.15 UJ	0.12 UJ	0.22 U	0.35 UJ	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Benzo(a)anthracene	mg/kg	0.27 U	2.1	2.89	0.23 UJ	1.2 U	5.9 U	0.19 UJ	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Benzo(a)pyrene	mg/kg	0.27 U	0.21	0.33	0.23 UJ	1.2 U	5.9 U	0.26	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Benzo(b)fluoranthene	mg/kg	0.27 U	2.1	2.89	0.23 UJ	1.2 U	5.9 U	0.26	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Benzo(g,h,i)perylene	mg/kg	0.27 U	--	--	0.23 UJ	1.2 U	5.9 U	0.32	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Benzo(k)fluoranthene	mg/kg	0.27 U	21	28.8	0.23 UJ	1.2 U	5.9 U	0.2 UJ	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
1,1'-Biphenyl	mg/kg	0.27 U	210	232	0.23 UJ	1.2 U	5.9 U	20	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Bis (2-ethylhexyl)phthalate	mg/kg	0.27 U	120	173	0.23 UJ	1.2 U	5.9 U	3.1 BBJ	0.12 UJ	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.073 UJ
Chrysene	mg/kg	0.27 U	210	285	0.23 UJ	1.2 U	5.9 U	0.23	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Dibenz(a,h)anthracene	mg/kg	0.27 U	0.21	0.33	0.23 UJ	1.2 U	5.9 U	0.069 UJ	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Dibenzofuran	mg/kg	0.27 U	--	152	0.23 UJ	1.2 U	5.9 U	18	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Di-n-butylphthalate	mg/kg	0.216	62000	--	0.33	1.2 U	5.9 U	0.11 UJ	0.060 UJ	0.11 UJ	1.0 U	0.25 U	0.24 U	0.065 J	0.075 UJ	0.066 UJ	0.066 UJ
Fluoranthene	mg/kg	0.27 U	22000	2880	0.069 UJ	1.2 U	5.9 U	0.37	0.062 UJ	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Fluorene	mg/kg	0.27 U	22000	5410	0.23 UJ	1.5	45	0.21 UJ	0.24 U	0.22 U	1.6	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.27 U	2.1	2.88	0.23 UJ	1.2 U	5.9 U	0.25	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
2-Methylnaphthalene	mg/kg	0.27 U	2200	165	0.23 UJ	6.2	400 D	0.21 UJ	0.24 U	0.22 U	0.89 UJ	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Naphthalene	mg/kg	0.27 U	18	42.6	0.23 UJ	2	5.9 U	0.21 UJ	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Phenanthrene	mg/kg	0.27 U	--	42500	0.05 UJ	0.31 J	58	0.28	0.24 U	0.22 U	3.5	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Phenol	mg/kg	0.27 U	180000	14500	0.23 UJ	0.36 J	5.9 U	0.21 UJ	0.24 U	0.22 U	1.0 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
Pyrene	mg/kg	0.27 U	17000	5610	0.052 UJ	0.34 J	5.9 U	0.38	0.24 U	0.22 U	0.21	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	
<b>Volatiles</b>																	
2-Butanone	mg/kg	0.0201	200000	4350	0.012 U	1.0 U	0.91 U	0.011 UJ	0.012 U	0.011 UJv	0.021	0.016 U	0.035	0.013 U	0.013 U	0.014 U	
Acetone	mg/kg	0.016 U	630000	1390	0.012 U	1.0 U	0.91 U	0.011 UJ	0.012 U	0.0099 LKv	0.1	0.016 U	0.014	0.013 U	0.013 U	0.014 U	
Ethylbenzene	mg/kg	0.0081 U	27	232	0.006 U	0.4 J	1.8	0.0056 UJ	0.0062 U	0.0057 UJ	0.0057 UJ	0.0079 UJ	0.0067 UJ	0.0067 UJ	0.0066 UJ	0.007 UJ	
Methyl acetate	mg/kg	0.0081 U	1000000	--	0.006 U	0.5 U	0.45 U	0.0056 UJ	0.0062 U	0.0057 UJ	0.0057 UJ	0.0079 UJ	0.0067 UJ	0.0067 UJ	0.0066 UJ	0.007 UJ	
Methylcyclohexane	mg/kg	0.0081 U	--	--	0.006 U	0.54	2.1	0.0056 UJ	0.0062 U	0.0057 UJ	0.0091 Jv	0.0079 UJ	0.0067 UJ	0.0067 UJ	0.0066 UJ	0.007 UJ	
Toluene	mg/kg	0.006 U	45000	466	0.006 U	0.34 J	0.77	0.0056 UJ	0.0062 U	0.0057 UJ	0.0057 UJ	0.0079 UJ	0.0067 UJ	0.0067 UJ	0.0066 UJ	0.007 UJ	
m,p-Xylene	mg/kg	0.0081 U	2700	121	0.006 U	1.6	9.7	0.0056 UJ	0.0062 U	0.0057 UJ	0.0057 UJ	0.0079 UJ	0.0067 UJ	0.0067 UJ	0.0066 UJ	0.007 UJ	
o-Xylene	mg/kg	0.0081 U	3000	121	0.006 U	1	3.9	0.0056 UJ	0.0062 U	0.0057 UJ	0.0057 UJ	0.0079 UJ	0.0067 UJ	0.0067 UJ	0.0066 UJ	0.007 UJ	
<b>PCBs</b>																	
Aroclor-1260	mg/kg	0.052 U	0.74	--	0.045 U	0.046 U	0.047 U	0.059	0.045 U	0.042 U	0.040 UJv	0.048 U	0.047 U	0.047 U	0.048 U	0.048 U	
<b>Pesticides</b>																	
4,4'-DDE	mg/kg	0.0051 U	7	11.9	0.0045 U	0.0047 U	0.047 U	0.004 UJ	0.0046 U	0.0042 U	0.004 UJ	0.0049 UJ	0.0047 UJ	0.0047 UJ	0.0036 UJ	0.0048 UJ	
gamma-Chlordane	mg/kg	0.0026 U	6.5	9.98	0.0024 U	0.0024 U	0.0018 PJ	0.0024 U	0.0024 U	0.0021 U	0.0021 U	0.0025 UJ	0.0024 UJ	0.0024 UJ	0.0025 UJ	0.0025 UJ	
Endrin Ketone	mg/kg	0.0051 U	--	--	0.0045 U	0.0047 U	0.047 U	0.0041 U	0.0046 U	0.0042 U	0.004 UJ	0.0049 UJ	0.0047 UJ	0.0047 UJ	0.0048 UJ	0.0048 UJ	

- Concentration above RSL
- Concentration 3x above background
- Concentration above EPA RSL and 3x background
- Concentration above RECAP and 3x background
- Concentration above EPA RSLs and RECAP
- Concentration above EPA RSLs and RECAP and 3x background

Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Industrial Soil	LA RECAP Industrial Soil	DSE-04	DSE-05	DSE-06	DSE-07	DSE-08	DSE-10	DSE-11	DSE-13	DSE-14	DSE-14	DSE-16	DSE-20	DSE-21
					DSE-04-48-515 08/06/2012	DSE-05-48-515 08/08/2012	DSE-06-48-515 08/07/2012	DSE-07-48-515 08/06/2012	DSE-08-48-515 08/07/2012	DSE-10-48-515 08/06/2012	DSE-11-48-515 08/09/2012	DSE-13-48-515 08/07/2012	DSE-14-48-515 08/09/2012	DSE-14-48-525 08/09/2012	DSE-16-24-515 08/07/2012	DSE-20-48-515 08/08/2012	DSE-21-12-515 08/09/2012
<b>Metals</b>																	
Aluminum	mg/kg	28440	990000	--	18900	4850	7920	14000	18100	9290	9500	15500	7900	7840	15500	13500	
Antimony	mg/kg	1.62	410	81.8	2.1 LJ	12.4 J	4.2 LJ	1.3 LJ	9 J	0.65 JN	7.1 J	1.4 JN	1.1 JN	6.6 LJ	1 LJ		
Arsenic	mg/kg	15	1.6	11.5	26.4	20.9 J	35.6	20.9 J	11	9.6 J	45.1	63.9	8.5 N	10.2 N	27.6 J	8.1	
Barium	mg/kg	801	190,000	14300	3300	7140	8660 J	1950	11600 J	7070	852 NE	12400	6260 NED	3390 NED	9530 J	3500	
Beryllium	mg/kg	3.3	2000	410	1.3	0.47 LJ	0.54	0.89	0.94	0.62 J+	1	1	0.79	0.78	1.1	1.1	
Cadmium	mg/kg	1.05	800	101	0.15 LJ	8.4 J+	1.6	0.22 LJ	0.16 LJ	2.4	0.65	0.83	0.74	0.48 J	0.73	0.58 U	
Calcium	mg/kg	23310	--	--	9290	21100	88800 J	9900	6400 J	6880	7420 E	7560	4320 E	4490 E	7610 J	5450	
Chromium	mg/kg	41.1	--	--	20.8	330	30	16.4	50.9	23.6	15.1 N	36	22.6 N	15.4 N	23.6	20.1	
Cobalt	mg/kg	28.8	300	12300	11.3	4.9 U	7.6	9.8	7.8	9.9	7.7	13.5	3.6 J	6.7	12.4	8 J	
Copper	mg/kg	78	41000	8180	24	95.6	20.9	20.9	31.6	41.7	22.5 N	41.7	33 N	24.2 N	36	23.9	
Iron	mg/kg	39000	720000	--	24600	19900	18400 J	18100	25200 J	19300	18500 E	24300	13900 E	17300 E	23400 J	17100	
Lead	mg/kg	78.3	800	1400	42.3 J	989	231	31.5 J	85.1	451 J	26.6	184 J	124	58.8	162	34.5	
Magnesium	mg/kg	14100	--	--	6510	3350	3030 J	6020	4570 J	4130	4410 E	5750	4250 E	4040 E	5790 J	4680	
Manganese	mg/kg	519	23000	--	296	851	840 J	330	125 J	365	176 NE	473	142 NE	257 NE	343 J	193	
Mercury	mg/kg	0.186	43	61.3	0.054 LJ	1.8	0.29	0.12 LJ	0.13 LJ	0.49	0.066 J	0.25	0.24	0.078 J	0.19	0.054 LJ	
Nickel	mg/kg	92.4	--	4090	29.9	19.6 J	22.3	27.1	25.9	23.8	23.2	32.7	32	29.2	32.9	31.8 J	
Potassium	mg/kg	4680	--	--	3490	1070	1440	2470	2680	1530	1550	2400	1370	1340	2510	2020	
Selenium	mg/kg	6.9	5100	1020	2.1 LJ	2.4 LJ	0.66 LJ	1.3 LJ	2 LJ	1.2 LJ	2.7 JN	1.7 LJ	2.2 JN	2.6 JN	1.6 LJ	2.8 LJ	
Silver	mg/kg	0.84 U	5100	1020	0.27 LJ	5.7	0.82 LJ	0.21 LJ	0.34 LJ	1.2	1.3 U	0.48 J	0.8 LJ	1 U	0.51 LJ	1.2 U	
Sodium	mg/kg	2766	--	--	1170	2420	1500	936	1110	636	913	579	413 J	437 J	730	586	
Vanadium	mg/kg	84.6	5200	1430	42.2	15.4	18.9	31.5	41.9	23.2	30 N	35.3	22.4 N	22.7 N	35.3	33.4	
Zinc	mg/kg	226.5	310000	61300	88.1 J	1290	421 J	85.6 J	91.9 J	402 J	68.8 N	196 J	147 N	99.3 N	158 J	78.2	
<b>Semivolatiles</b>																	
Acenaphthene	mg/kg	0.33 U	33000	6120	0.27 U	5.6 U	5.8 U	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Acenaphthylene	mg/kg	0.33 U	--	5140	0.27 U	5.6 U	5.8 U	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Acetophenone	mg/kg	0.33 U	100000	--	0.25 LJ	5.6 U	1.8 LJ	0.11 LJ	0.27 U	0.24 U	0.14 LJ	0.060 LJ	0.25 U	0.22 U	0.071 LJ	0.19 J	
Anthracene	mg/kg	0.33 U	--	47800	0.27 U	32	27	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Benzo(a)anthracene	mg/kg	0.33 U	2.1	2.89	0.27 U	5.6 U	2.8 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Benzo(a)pyrene	mg/kg	0.33 U	0.21	0.33	0.27 U	5.6 U	1.9 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Benzo(b)fluoranthene	mg/kg	0.33 U	2.1	2.89	0.27 U	5.6 U	2 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Benzo(g,h,i)perylene	mg/kg	0.33 U	--	--	0.27 U	5.6 U	1.2 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Benzo(k)fluoranthene	mg/kg	0.33 U	21	28.8	0.27 U	5.6 U	1.6 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
1,1'-Biphenyl	mg/kg	0.33 U	210	232	0.27 U	29 DJ	5.8 U	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Bis(2-ethylhexyl)phthalate	mg/kg	0.33 U	120	173	0.27 U	2.5 88J	1.4 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Chrysene	mg/kg	0.33 U	210	285	0.27 U	5.6 U	4 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Dibenz(a,h)anthracene	mg/kg	0.33 U	0.21	0.33	0.27 U	5.6 U	5.8 U	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Dibenzofuran	mg/kg	0.33 U	--	152	0.27 U	16 DJ	5.8 U	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Di-n-butylphthalate	mg/kg	0.33 U	62000	--	0.059 LJ	5.6 U	5.8 U	0.069 LJ	0.081 LJ	0.24 U	0.30 U	0.062 LJ	0.065 J	0.22 U	0.079 LJ	0.063 J	
Fluoranthene	mg/kg	0.33 U	22000	2880	0.27 U	5.6 U	9	0.081 LJ	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Fluorene	mg/kg	0.33 U	22000	5410	0.27 U	34	4.3 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.33 U	2.1	2.88	0.27 U	5.6 U	1.2 LJ	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
2-Methylnaphthalene	mg/kg	0.33 U	2200	165	0.27 U	290 D	24	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Naphthalene	mg/kg	0.33 U	18	42.6	0.27 U	100 D	7.4	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Phenanthrene	mg/kg	0.33 U	--	42500	0.27 U	44 D	15	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Phenol	mg/kg	0.33 U	180000	14500	0.27 U	5.6 U	5.8 U	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
Pyrene	mg/kg	0.33 U	17000	5610	0.27 U	4 J	6.3	0.28 U	0.27 U	0.24 U	0.30 U	0.26 U	0.25 U	0.22 U	0.28 U	0.31 U	
<b>Volatiles</b>																	
2-Butanone	mg/kg	0.0288	200000	4350	0.015 U	6.9 U	0.012 U	0.029	0.18	0.0048 LJ	0.019 LJ	0.021 U	0.012 U	0.011 U	0.017 U	0.021 U	
Acetone	mg/kg	0.019 U	630000	1390	0.015 U	6.9 U	0.084	0.16	0.7	0.022	0.072	0.064	0.012 U	0.011 U	0.07	0.021 U	
Benzene	mg/kg	0.0093 U	5.4	3.08	0.0073 U	1.8 J	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
Cyclohexane	mg/kg	0.0093 U	29000	--	0.0073 U	2 J	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
Ethylbenzene	mg/kg	0.0093 U	27	232	0.0073 U	12	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
Isopropylbenzene	mg/kg	0.0093 U	--	--	0.0073 U	4.8	0.0025	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
Methyl acetate	mg/kg	0.0093 U	1000000	--	0.0073 U	3.5 U	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
Methylcyclohexane	mg/kg	0.0093 U	--	--	0.0073 U	10	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
Toluene	mg/kg	0.0093 U	45000	466	0.0073 U	7.8	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
m,p-Xylene	mg/kg	0.0093 U	2700	121	0.0073 U	64	0.0061 U	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
o-Xylene	mg/kg	0.0093 U	3000	121	0.0073 U	27	0.0025 LJ	0.0073 U	0.0096 U	0.0062 U	0.0092 U	0.010 U	0.0062 U	0.0054 U	0.0083 U	0.010 U	
<b>PCBs</b>																	
Aroclor-1260	mg/kg	0.064 U	0.74	--	0.053 U	0.048 U	0.087	0.054 U	0.051 U	0.046 U	0.058 U	0.050 U	0.048 U	0.042 U	0.055 U	0.061 U	
<b>Pesticides</b>																	
4,4'-DDT	mg/kg	0.0064 U	7	11.9	0.0052 U	0.0047 U	0.0038 LJ	0.0054 U	0.0052 U	0.0046 U	0.0058 U	0.0049 U	0.0048 U	0.0042 U	0.0054 U	0.0061 U	
gamma-Chlordane	mg/kg	0.0033 U	6.5	9.98	0.0027 U	0.0034 P	0.002 LJ	0.0028 U	0.0027 U	0.0024 U	0.003 U	0.0025 U	0.0022 U	0.0028 U	0.0032 U		
Endrin Ketone	mg/kg	0.0064 U	--	--	0.0052 U	0.0047 U	0.0042 U	0.0054 U	0.0052 U	0.0046 U	0.0058 U	0.0049 U	0.0048 U	0.0042 U	0.0054 U	0.0061 U	

- Concentration above RSL
- Concentration 3x above background
- Concentration above EPA RSL and 3x background
- Concentration above RECAP and 3x background
- Concentration above EPA RSLs and RECAP
- Concentration above EPA RSLs and RECAP and 3x background

Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Industrial Soil	LA RECAP Industrial Soil	DSE-04	DSE-05	DSE-06	DSE-07	DSE-08	DSE-10	DSE-11	DSE-13	DSE-14	DSE-16	DSE-20	DSE-21
					DSE-04-72-515 08/06/2012	DSE-05-72-515 08/08/2012	DSE-06-72-515 08/07/2012	DSE-07-72-515 08/06/2012	DSE-08-72-515 08/07/2012	DSE-10-72-515 08/06/2012	DSE-11-72-515 08/09/2012	DSE-13-72-515 08/07/2012	DSE-14-72-515 08/09/2012	DSE-16-72-515 08/07/2012	DSE-20-72-515 08/08/2012	DSE-21-12-515 08/09/2012
					FIELD ORIGINAL SAMPLE											
<b>Metals</b>																
Aluminum	mg/kg	26130	990000	--	19200	6410	12200	22900	17200	7760	8500	22900	22900	8830	20900	20300
Antimony	mg/kg	2.25	410	81.8	1.9 JL	11.4 J	4.1 LJ	2.4 LJ	2.7 LJ	11.9 J	0.73 JN	2.5 LJ	0.88 JN	1.6 LJ	2	2
Arsenic	mg/kg	17.1	1.6	11.5	12.4	30.9	20.1 J	11.1	14.8 J	46.9	7.3 N	8.1 J	7.1 N	9.5 J	16.9	16.9
Barium	mg/kg	1584	190,000	14300	2970	7000	11000 J	301	7030 J	7020	1470 NE	426 J	2790 NED	2520 J	2190	2190
Beryllium	mg/kg	3	2000	410	1.3	0.58	0.83	1.4	1	0.62 JH	0.98	1.1	0.74	1.3	1.4	1.4
Cadmium	mg/kg	0.63	800	101	0.31 LJ	6.8 JH	3.9	0.11 LJ	0.55 LJ	4.5	0.2 J	1	0.45 J	0.22 LJ	0.89	0.89
Calcium	mg/kg	22380	--	--	14700	19600	13900 J	10800	7770 J	7390	6520 E	13000 J	4720 E	9480 J	10500	10500
Chromium	mg/kg	37.5	--	--	22.8	393	65.3	22.8	28.8	24.3	13.5 N	22.3	17.9 N	21.5	22.6	22.6
Cobalt	mg/kg	24.6	300	12300	12.6	5.6 J	10.9	20.9	10.4	8.9	6.7	22.4	8.3	11.7	22.2	22.2
Copper	mg/kg	77.1	41000	8180	26	79.6	115	23.3	33.2	54.7	22.8 N	16	22.8 N	27.5	32	32
Iron	mg/kg	63600	720000	--	23100	21500	25200 J	65700	27800 J	21200	15500 E	80800 J	17000 E	25100 J	39400	39400
Lead	mg/kg	91.2	800	1400	52.6 J	931	280	32.4 J	88.9	741 J	29.8	41.7	50.3	40.5	46.7	46.7
Magnesium	mg/kg	11760	--	--	6160	3630	4270 J	7520	5260 J	3590	4000 E	7090 J	4160 E	7300 J	6760	6760
Manganese	mg/kg	2523	23000	--	343	703	521 J	4530	282 J	479	293 NE	2430 J	387 NE	377 J	322	322
Mercury	mg/kg	0.096	43	61.3	0.061 LJ	1.6	0.38	0.04 LJ	0.1 LJ	1.4	0.044 J	0.038 LJ	0.16	0.068 LJ	0.024	0.024
Nickel	mg/kg	67.2	--	4090	30	22.4 J	31.5	39	33.8	21.3	22.8	37.7	25.9	31.2	63.8	63.8
Potassium	mg/kg	3630	--	--	2530	1360	2000	3130	2640	1260	1380	3140	1490	3340	310	310
Selenium	mg/kg	8.1	5100	1020	2 LJ	2.6 LJ	2 LJ	3.4 LJ	2.2 LJ	1.6 LJ	2.3 JN	3.3 LJ	2.4 JN	2.6 LJ	2.4	2.4
Silver	mg/kg	0.86 U	5100	1020	0.19	4.9	1 LJ	1 LJ	0.39 LJ	2.8	1.3	0.79 LJ	0.15 J	0.22 LJ	0.2	0.2
Sodium	mg/kg	3060	--	--	1300	2280	1570	1330	1490	581	1120	1400	708	1450	851	851
Vanadium	mg/kg	81	5200	1430	41.8	18.1	29.6	53.9	40.9	21	26.3 N	48.8	23.9 N	46.2	48.6	48.6
Zinc	mg/kg	199.5	310000	61300	109 J	1070	511 J	104 J	200 J	684 J	76.1 N	95.5 J	107 N	134 J	118	118
<b>Semivolatiles</b>																
Acenaphthene	mg/kg	0.39 U	33000	6120	0.27 U	11 DJ	0.97	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Acenaphthylene	mg/kg	0.39 U	--	5140	0.27 U	5.4 U	0.35 U	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Acetophenone	mg/kg	0.39 U	100000	--	0.011 LJ	5.4 U	0.79	0.27 U	0.29 U	0.23 U	0.34 U	0.17 LJ	0.24 U	0.32 U	0.40 U	0.40 U
Anthracene	mg/kg	0.39 U	--	47800	0.27 U	5.4 U	1.5	0.27 U	0.25 LJ	0.2 LJ	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Benzo(a)anthracene	mg/kg	0.39 U	2.1	2.89	0.27 U	5.4 U	0.34 LJ	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Benzo(a)pyrene	mg/kg	0.39 U	0.21	0.33	0.27 U	5.4 U	0.33LJ	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Benzo(b)fluoranthene	mg/kg	0.39 U	2.1	2.89	0.27 U	5.4 U	0.39 Jv	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Benzo(h,h)perylene	mg/kg	0.39 U	--	--	0.27 U	5.4 U	0.46 Jv	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Benzo(k)fluoranthene	mg/kg	0.39 U	21	28.8	0.27 U	5.4 U	0.3 LJv	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
1,1'-Biphenyl	mg/kg	0.39 U	210	232	0.27 U	11	0.55Jv	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Bis (2-ethylhexyl)phthalate	mg/kg	0.39 U	120	173	0.27 U	1.9 BBJ	0.19 LJv	0.27 U	0.14 LJ	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Chrysene	mg/kg	0.39 U	210	285	0.27 U	5.4 U	0.61	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Dibenzo(a,h)anthracene	mg/kg	0.39 U	0.21	0.33	0.27 U	5.4 U	0.11 LJv	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Dibenzofuran	mg/kg	0.39 U	--	152	0.27 U	9.4	0.6	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Di-n-butylphthalate	mg/kg	0.39 U	62000	--	0.27 U	5.4 U	0.35 U	0.27 U	0.29 U	0.23 U	0.097 J	0.074 LJ	0.048 J	0.32 U	0.095 LJv	0.095 LJv
Fluoranthene	mg/kg	0.39 U	22000	2880	0.27 U	5.4 U	0.62	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Fluorene	mg/kg	0.39 U	22000	5410	0.27 U	22	1.3	0.27 U	0.11 LJ	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.39 U	2.1	2.88	0.27 U	5.4 U	0.26 LJv	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
2-Methylnaphthalene	mg/kg	0.39 U	2200	165	0.27 U	200	41	0.27 U	0.062 LJ	3.1	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Naphthalene	mg/kg	0.39 U	18	42.6	0.27 U	76	11	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Phenanthrene	mg/kg	0.39 U	--	42500	0.27 U	24	3.9	0.27 U	0.25 LJ	2	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Phenol	mg/kg	0.39 U	180000	14500	0.27 U	5.4 U	0.35 U	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
Pyrene	mg/kg	0.39 U	17000	5610	0.27 U	2.5 J	0.96	0.27 U	0.29 U	0.23 U	0.34 U	0.28 U	0.24 U	0.32 U	0.40 U	0.40 U
<b>Volatiles</b>																
2-Butanone	mg/kg	0.108	200000	4350	0.026	3.8 U	0.024 U	0.025	0.029	0.019	0.016 J	0.015 U	0.012 U	0.022 U	0.039	0.039
Acetone	mg/kg	0.36	630000	1390	0.11	3.8 U	0.12	0.019	0.096	0.026	0.081	0.031	0.012 U	0.022 U	0.032 U	0.032 U
Benzene	mg/kg	0.014 U	5.4	3.08	0.0064 U	1.1 J	0.012 U	0.0068 U	0.0098 U	0.0063 U	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
Cyclohexane	mg/kg	0.014 U	29000	--	0.0064 U	1.1 J	0.012 U	0.0068 U	0.0098 U	0.0027 LJ	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
Ethylbenzene	mg/kg	0.014 U	27	232	0.0064 U	1.9 U	0.0049 LJ	0.0068 U	0.0098 U	0.0063 U	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
Isopropylbenzene	mg/kg	0.014 U	--	--	0.0064 U	2.8	0.0081 LJ	0.0068 U	0.0098 U	0.0059 LJ	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
Methyl acetate	mg/kg	0.014 U	1000000	--	0.0064 U	2	0.012 U	0.0068 U	0.0098 U	0.0063 U	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
Methylcyclohexane	mg/kg	0.014 U	--	--	0.0064 U	6.2	0.0062 LJ	0.0068 U	0.0098 U	0.016 JH	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
Toluene	mg/kg	0.014 U	45000	466	0.0064 U	7.2	0.012 U	0.0068 U	0.0098 U	0.0063 U	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
m,p-Xylene	mg/kg	0.014 U	2700	121	0.0064 U	38	0.0063 LJ	0.0068 U	0.0098 U	0.0063 U	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
o-Xylene	mg/kg	0.014 U	3000	121	0.0064 U	17	0.0098 LJ	0.0068 U	0.0098 U	0.0063 U	0.012 U	0.0076 U	0.0062 U	0.011 U	0.016 U	0.016 U
<b>PCBs</b>																
Aroclor-1260	mg/kg	0.077 U	0.74	--	0.051 U	0.049 U	0.075 J	0.052 U	0.054 U	0.045 U	0.067 U	0.054 U	0.047 U	0.061 U	0.078 U	0.078 U
<b>Pesticides</b>																
4,4'-DDT	mg/kg	0.0077 U	7	11.9	0.0051 U	0.0049 U	0.0067 U	0.0052 U	0.0055 U	0.0045 U	0.0067 U	0.0053 U	0.0047 U	0.0062 U	0.0077 U	0.0077 U
gamma-Chlordane	mg/kg	0.0039 U	6.5	9.98	0.0026 U	0.0024 U	0.0025 U	0.0027 U	0.0029 U	0.0025 U	0.0027 U	0.0024 U	0.0024 U	0.0032 U	0.004 U	0.004 U
Endrin Ketone	mg/kg	0.0077 U	--	--	0.0051 U	0.0049 U	0.0067 U	0.0052 U	0.0055 U	0.0045 U	0.0067 U	0.0053 U	0.0047 U	0.0062 U	0.0077 U	0.0077 U

- Concentration above RSL
- Concentration 3x above background
- Concentration above EPA RSL and 3x background
- Concentration above RECAP and 3x background
- Concentration above EPA RSLs and RECAP
- Concentration above EPA RSLs and RECAP and 3x background

Analyte	Units	Soil Background (DSE-21) - 3x	EPA RSLs Industrial Soil	LA RECAP Industrial Soil	DSE-04	DSE-05	DSE-06	DSE-07	DSE-08	DSE-10	DSE-11	DSE-13	DSE-14	DSE-16	DSE-20	DSE-21
					DSE-04-96-515 08/06/2012	DSE-05-96-515 08/08/2012	DSE-06-96-515 08/07/2012	DSE-07-96-515 08/06/2012	DSE-08-96-515 08/07/2012	DSE-10-96-515 08/06/2012	DSE-11-96-515 08/09/2012	DSE-13-96-515 08/07/2012	DSE-14-96-515 08/09/2012	DSE-16-96-515 08/07/2012	DSE-20-96-515 08/08/2012	DSE-21-12-515 08/09/2012
					FIELD ORIGINAL SAMPLE											
<b>Metals</b>																
Aluminum	mg/kg	30900	990000	--	27300	12700	22200	23000	23800	6520	7700	18900	8910	20900	14600	
Antimony	mg/kg	2.28	410	81.8	1.5 LJ	1.1 LJ	1.5 LJ	1.7 LJ	1.4 LJ	7.1	0.66 JN	1.5 JL	0.47 JN	1.3 LJ	0.65 LJ	
Arsenic	mg/kg	22.8	1.6	11.5	8.4	9.2	5.9 J	6	9.6 J	26	6.3 N	6.9	8.7 N	7.5 J	5.5	
Barium	mg/kg	702	190,000	14300	385	4330	428 J	314	326 J	7130	166 NE	204	169 NE	306 J	302	
Beryllium	mg/kg	3.6	2000	410	1.7	1.1	1.2	1.6	1.4	0.54	0.87	0.99	0.98	1.2	1.2	
Cadmium	mg/kg	0.57	800	101	0.14 LJ	1.1	0.23 LJ	0.05 LJ	0.37 LJ	4.9	0.05 J	0.6 U	0.07 J	0.26 U	0.7 U	
Calcium	mg/kg	20940	--	--	7560	7140	6440 J	6770	6910 J	9030	6580 E	6250	5530 E	9150 J	6210	
Chromium	mg/kg	42	--	--	28	245	19.9	23.2	26.3	17	10.8 N	18.1	13.2 N	19.4	19.7	
Cobalt	mg/kg	38.7	300	12300	20.5	8 J	11.5	16.9	9.2	6.6	9	12.8	7.7	10.2	10.3 J	
Copper	mg/kg	84	41000	8180	36.4	22.9	24.1	25.2	28.8	43.3	19.3 N	17.6	23.6 N	30.4	25.1	
Iron	mg/kg	59700	720000	--	34200	18500	24400 J	29800	21000	18800	16500 E	29700	15600 E	20200 J	20200	
Lead	mg/kg	76.2	800	1400	32.5 J	52.3	27.3	26.8 J	30.7	799	20.1	22.1 J	19.6	26.8	25.1	
Magnesium	mg/kg	15630	--	--	9110	5180	6460 J	7550	6770	3720	4210 E	6630	4430 E	7520 J	6120	
Manganese	mg/kg	687	23000	--	260	304	232 J	366	218	468	203 NE	597	166 NE	215 J	230	
Mercury	mg/kg	0.168	43	61.3	0.028 LJ	0.083 LJ	0.049 LJ	0.04 LJ	0.042	0.86	0.048 J	0.03 LJ	0.031 J	0.035 LJ	0.036 LJ	
Nickel	mg/kg	113.1	--	4090	46.6	27 J	31.1	37.7	36.9	16.7	26.3	32	23.8	37.7	32 J	
Potassium	mg/kg	4530	--	--	3840	2130	3070	3530	3560	1090	1110	3100	1700	3080	2460	
Selenium	mg/kg	9.3	5100	1020	2.7 U	2.6 LJ	2.6 LJ	3.1 LJ	1.8	1.4	2.6 JN	2.6 LJ	2.7 JN	2.3 LJ	2.9 LJ	
Silver	mg/kg	0.92 U	5100	1020	0.25 LJ	0.22 LJ	1.2 U	0.23 LJ	0.95 U	3	0.81 U	0.3 LJ	1.4 U	0.16 LJ	1.4 U	
Sodium	mg/kg	4920	--	--	1820	4820	2560	1740	2270	593	1940	1450	1290	3310	1170	
Vanadium	mg/kg	95.1	5200	1430	54.2	30.6	46.8	58	43.9	19.6	25.6 N	42.8	29.8 N	50.3	36.2	
Zinc	mg/kg	207	310000	61300	114 J	97.1	82.5 J	99.8 J	108	734	52.7 N	82 J	57.7 N	83.6 J	84.1	
<b>Semivolatiles</b>																
Acenaphthene	mg/kg	0.32 U	33000	6120	0.31 U	0.30 U	0.21 LJ	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Acenaphthylene	mg/kg	0.32 U	--	5140	0.31 U	0.30 U	0.28 LJ	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Acetophenone	mg/kg	0.32 U	100000	--	0.17 LJ	0.30 U	0.28 U	0.11 LJ	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.18 LJ	0.31 U	
Anthracene	mg/kg	0.32 U	--	47800	0.31 U	0.30 U	0.082 J	0.065 LJ	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Benzo(a)anthracene	mg/kg	0.32 U	2.1	2.89	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Benzo(a)pyrene	mg/kg	0.32 U	0.21	0.33	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Benzo(b)fluoranthene	mg/kg	0.32 U	2.1	2.89	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Benzo(g,h,i)perylene	mg/kg	0.32 U	--	--	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Benzo(k)fluoranthene	mg/kg	0.32 U	21	28.8	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
1,1'-Biphenyl	mg/kg	0.32 U	210	232	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Bis (2-ethylhexyl)phthalate	mg/kg	0.32 U	120	173	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Chrysene	mg/kg	0.32 U	210	285	0.31 U	0.30 U	0.078 LJ	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Dibenzo(a,h)anthracene	mg/kg	0.32 U	0.21	0.33	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Dibenzofuran	mg/kg	0.32 U	--	152	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Di-n-butylphthalate	mg/kg	0.32 U	62000	--	0.31 U	0.072 J	0.087 LJ	0.09 LJ	0.11 LJ	0.095 LJ	0.069 J	0.28 U	0.06 J	0.14 LJ	0.064 LJ	
Fluoranthene	mg/kg	0.32 U	22000	2880	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Fluorene	mg/kg	0.32 U	22000	5410	0.31 U	0.2 J	0.21 LJ	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.32 U	2.1	2.88	0.31 U	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
2-Methylnaphthalene	mg/kg	0.32 U	2200	165	0.31 U	1.3	0.6	0.37 U	0.35 U	0.42	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Naphthalene	mg/kg	0.32 U	18	42.6	0.31 U	0.15 J	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Phenanthrene	mg/kg	0.32 U	--	42500	0.31 U	0.46	0.5	0.37 U	0.29 LJ	0.23 LJ	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Phenol	mg/kg	0.32 U	180000	14500	0.077 LJ	0.30 U	0.28 U	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
Pyrene	mg/kg	0.32 U	17000	5610	0.31 U	0.077 J	0.071 LJ	0.37 U	0.35 U	0.26 U	0.31 U	0.28 U	0.29 U	0.49 U	0.31 U	
<b>Volatiles</b>																
2-Butanone	mg/kg	0.033	200000	4350	0.02	0.049	0.017 U	0.057	0.076	0.013 LJ	0.054	0.027	0.042 U	0.028		
Acetone	mg/kg	0.453	630000	1390	0.12	0.27	0.1	0.27	0.55	0.058	0.19	0.066	0.095	0.3	0.023 U	
Benzene	mg/kg	0.0091 U	5.4	3.08	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
Cyclohexane	mg/kg	0.0091 U	29000	--	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
Ethylbenzene	mg/kg	0.0091 U	27	232	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
Isopropylbenzene	mg/kg	0.0091 U	--	--	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
Methyl acetate	mg/kg	0.0091 U	1000000	--	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
Methylcyclohexane	mg/kg	0.0091 U	--	--	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
Toluene	mg/kg	0.0091 U	45000	466	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
m,p-Xylene	mg/kg	0.0091 U	2700	121	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
o-Xylene	mg/kg	0.0091 U	3000	121	0.0084 U	0.012 U	0.0083 U	0.0098 U	0.012 U	0.0066 U	0.011 U	0.0095 U	0.0089 U	0.021 U	0.011 U	
<b>PCBs</b>																
Aroclor-1260	mg/kg	0.062 U	0.74	--	0.062 U	0.059 U	0.053 U	0.071 U	0.068 U	0.049 U	0.06 U	0.054 U	0.056 U	0.094 U	0.06 U	
<b>Pesticides</b>																
4,4'-DDT	mg/kg	0.0061 U	7	11.9	0.0062 U	0.0059 U	0.0053 U	0.0071 U	0.0068 U	0.0049 U	0.0061 U	0.0054 U	0.0056 U	0.0095 U	0.0059 U	
gamma-Chlordane	mg/kg	0.0032 U	6.5	9.98	0.0032 U	0.003 U	0.0027 U	0.0037 U	0.0035 U	0.0025 U	0.0031 U	0.0028 U	0.0029 U	0.0049	0.003 U	
Endrin Ketone	mg/kg	0.0061 U	--	--	0.0062 U	0.0059 U	0.0053 U	0.0071 U	0.0068 U	0.0049 U	0.0061 U	0.0054 U	0.0056 U	0.0095 U	0.0059 U	

- Concentration above RSL
- Concentration 3x above background
- Concentration above EPA RSL and 3x background
- Concentration above RECAP and 3x background
- Concentration above EPA RSLs and RECAP
- Concentration above EPA RSLs and RECAP and 3x background